

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001787

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D53/22 B01D69/02 C01B3/38 C01B13/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/93987 A (PRAXAIR TECHNOLOGY INC) 13 December 2001 (2001-12-13) cited in the application</p> <p>page 3, line 27 - page 4, line 23 page 10, line 19 - page 11, line 24 page 12, lines 1-4 page 13, line 12 - page 17, line 9; figures 1-3</p> <p style="text-align: center;">----- -/--</p>	<p>1-4, 8, 10-14, 17, 19-25, 28, 29</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 September 2004

Date of mailing of the international search report

01/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 663 232 A (AIR PROD & CHEM) 19 July 1995 (1995-07-19)</p> <p>page 3, lines 6-25,42 page 5, lines 17-52 page 7, line 51 - page 8, line 1; example 8</p>	<p>1-4,8, 12-14, 17, 21-25, 28,29</p>
X	<p>US 5 846 641 A (ZHOU MINYAO ET AL) 8 December 1998 (1998-12-08)</p> <p>column 1, line 57 - column 2, line 19</p>	<p>1-3,14, 17, 21-25, 28,29</p>
X	<p>US 2002/022568 A1 (MACKAY RICHARD ET AL) 21 February 2002 (2002-02-21)</p> <p>paragraphs '0003!, '0004!, '0024!, '0030!, '0035! - '0037!, '0042!, '0046!; example 4</p>	<p>1-3,8, 12-14, 17, 19-26, 28,29</p>
P,X	<p>WO 03/099424 A (STATOIL ASA ; BP CORP NORTH AMERICA INC (US)) 4 December 2003 (2003-12-04)</p> <p>page 1, line 19 - page 2, line 34 page 5, line 4 - page 6, line 10 page 7, line 18 - page 8, line 13; figure 1 page 12, line 27 - page 14, line 23; example</p>	<p>1-3,8, 11-14, 17, 19-25, 28,29</p>
A	<p>US 5 980 840 A (KOBYLINSKI THADDEUS P ET AL) 9 November 1999 (1999-11-09) column 1, line 28 - column 3, line 3 column 6, line 7 - column 7, line 48</p>	<p>1-40</p>

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